IN THE CLAIMS

Please add claims 40-45.

Please amend claims 4, 5, 9-12, 15, 18-20, 22, 32-34, and 37 as follows:

1-3. (Cancelled)

4. (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

wirelessly communicate a discovery signal for locating one or more print devices;

receive a responsive signal from a print device in response to the discovery signal, the responsive signal identifying a physical location of the print device; and

wirelessly communicate a reference to a the print device, the reference identifying a location at which a print content is located on a network, wherein the reference causes the print device to retrieve the print content from the network and to print the print content, content.

wherein the reference further comprises billing data.

5. (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

wirelessly communicate a reference to a print device, the reference identifying a location at which a print content of a content provider is located on a network and the a location of a print service, wherein the reference causes the print device to retrieve the print content of the content provider from the network and to print the print content,

wherein the reference causes the print device to retrieve the print content of the content provider from the network by causing the print device to supply the reference to the print service, which

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wherein the print service is distinct from the content provider, and wherein the print service is adapted to retrieve the print content of the content provider from the network and further adapted to format the retrieved print content for printing.

6-8.   (Cancelled)

9.   (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

store a reference in a memory of the computer, the reference identifying a location at which a print content is located on a network;

retrieve the reference from the memory of the computer; and

wirelessly communicate a the reference to a print device, the reference identifying a location at which a print content is located on a network, wherein the reference causes the print device to retrieve the print content from the network and to print the print content, content.

wherein the computer readable code further causes the computer to:
wirelessly communicate a security access code to the print device.

10.   (Currently Amended) The computer program product of claim 9 claim 42, wherein the security access code enables usage of the print device.

11.   (Currently Amended) The computer program product of claim 9 claim 42, wherein the security access code enables access to the print content.

12.   (Currently Amended) The computer program product of claim 9 claim 42, wherein the computer readable code further causes the computer to wirelessly communicate the security access code in response to a security challenge received from the print device.

13-14. (Cancelled)

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15.   (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

wirelessly communicate a reference to a print device, the reference identifying a location at which a print content is located on a network, wherein the reference causes the print device to retrieve the print content from the network and to print the print content,

wherein the computer readable code further causes the computer to:

wirelessly communicate a discovery signal to the print device, and

receive a responsive signal transmitted by the print device, wherein the responsive signal identifies the print device,

wherein the print device has one or more print ~~capabilities~~ capabilities, and wherein the responsive signal further identifies one or more of the print capabilities of the print device, the one or more of the print capabilities identifying a capability of the print device to print the print content.

16-17. (Cancelled)

18.   (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

wirelessly communicate a reference to a print device, the reference identifying a location at which a print content of a content provider is located on a network, wherein the reference causes the print device to retrieve the print content of the content provider from the network and to print the print content,

wherein the computer readable code further causes the computer to add information to the reference before wirelessly communicating the reference to the print device,

wherein the information added to the reference comprises a locator, the locator identifying a location of a print service,

wherein the print service is distinct from the content provider, and wherein the print service is adapted to format the print content for printing.

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19.   (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

wirelessly communicate a discovery signal for locating one or more print devices;

receive a responsive signal from a print device in response to the discovery signal, the responsive signal identifying a physical location of the print device; and

wirelessly communicate a reference to a the print device, the reference identifying a location at which a print content is located on a network, wherein the reference causes the print device to retrieve the print content from the network and to print the print content,

wherein the computer readable code further causes the computer to add information to the reference before wirelessly communicating the reference to the print device,

wherein the information added to the reference comprises a security access code.

20.   (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

store a reference in a memory of the computer, the reference identifying a location at which a print content is located on a network;

retrieve the reference from the memory of the computer; and

wirelessly communicate a the reference to a print device, the reference identifying a location at which a print content is located on a network, wherein the reference causes the print device to retrieve the print content from the network and to print the print content,

wherein the computer readable code further causes the computer to add information to the reference before wirelessly communicating the reference to the print device,

wherein the information added to the reference comprises billing information.

21.   (Cancelled)

22.   (Currently Amended) A computer program product comprising a computer readable code stored on a computer readable medium that, when executed by a computer, causes the computer to:

wirelessly communicate a reference to a print device, the reference identifying a location at which a print content is located on a network, wherein the reference causes the print device to retrieve the print content from the network and to print the ~~print content,~~ content;

~~wherein the computer readable code further causes the computer to add information to the reference before wirelessly communicating the reference to the print device,~~

~~wherein the computer readable code further causes the computer to:~~

after wirelessly communicating the reference to the print device, communicate a request for status information to the print device; and,

in response to the request, receive status information from the print device, the status information including at least one of status of retrieval of the print content and status of printing the print content.

23-31. (Cancelled)

32.   (Currently Amended) A portable wireless device comprising:

a communication interface adapted to enable wireless communication between the portable wireless device and a print device; and,

a processor coupled to the communication interface, the processor being adapted to cause the communication interface to wirelessly communicate a reference to the print device, wherein the reference identifies ~~the~~ a location of a print content on a network, and wherein the reference causes the print device to use the reference to retrieve the print content from the network and further causes the print device to print the print content,

wherein the processor is further adapted to cause the communication interface to transmit a discovery signal for locating one or more print devices, and adapted to wait for a response to the discovery signal from the print device before communicating the reference to the print device, wherein the response includes at least one of a physical location of the print device and a capability of the print device to print the print content.

~~wherein the processor is further adapted to cause the communication interface to communicate a security access code to the print device.~~

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Amendment and Response
Applicant: Alan C. Berkema et al.
Serial No.: 09/897,656
Filed: June 29, 2001
Docket No.: 10016784-1
Title: PORTABLE WIRELESS DEVICE AND SOFTWARE FOR PRINTING BY REFERENCE

33.   (Currently Amended) The portable wireless device of claim 32 claim 44, wherein the security access code enables usage of the print device.

34.   (Currently Amended) The portable wireless device of claim 32 claim 44, wherein the security access code enables access to the print content.

35-36. (Cancelled)

37.   (Currently Amended) A portable wireless device comprising:

        a first communication interface adapted to enable first communication between the portable wireless device and a content provider, and second communication between the portable wireless device and a print service, wherein the print service is distinct from the content provider, and the second communication is distinct from the first communication;

        a second communication interface adapted to enable wireless communication between the portable wireless device and a print device; and,

        a processor coupled to the first communication interface, the processor being adapted to cause the first communication interface to communicate a reference that identifies the a location of a print content of the content provider to the print service, wherein communicating the reference to the print service causes the print service to retrieve the print content of the content provider from a network and further causes the print service to transmit the print content of the content provider to the portable wireless device.

38.   (Original) The portable wireless device of claim 37, wherein communicating the reference to the print service further causes the print service to format the print content for printing before transmitting the print content to the portable wireless device.

39.   (Original) The portable wireless device of claim 38, wherein the processor is further coupled to the second communication interface and wherein the processor is further adapted to cause the second communication interface to transmit the print content to the print device for printing.

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40.   (New) The computer program product of claim 4, wherein the reference further comprises billing data.

41.   (New) The computer program product of claim 4, wherein the computer readable code further causes the computer to:

after wirelessly communicating the reference to the print device, communicate a request for status information to the print device; and

in response to the request, receive status information from the print device, the status information including at least one of status of retrieval of the print content and status of printing the print content.

42.   (New) The computer program product of claim 9, wherein the computer readable code further causes the computer to:

wirelessly communicate a security access code to the print device.

43.   (New) The computer program product of claim 9, wherein the computer readable code further causes the computer to:

after wirelessly communicating the reference to the print device, communicate a request for status information to the print device; and

in response to the request, receive status information from the print device, the status information including at least one of status of retrieval of the print content and status of printing the print content.

44.   (New) The portable wireless device of claim 32, wherein the processor is further adapted to cause the communication interface to communicate a security access code to the print device.

45.   (New) The portable wireless device of claim 32, wherein the processor is further adapted to cause the communication interface to:

after wirelessly communicating the reference to the print device, communicate a request for status information to the print device; and

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Amendment and Response
Applicant: Alan C. Berkema et al.
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in response to the request, receive status information from the print device, the status information including at least one of status of retrieval of the print content and status of printing the print content.

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